

FULL PUBLICATIONS LIST

Papers in International Journals

1. CALDERINI, M., ANTONELLI, C., (2007), *The Governance of knowledge compositeness and technological performance: the case of the automotive industry in Europe*, ECONOMICS OF INNOVATION AND NEW TECHNOLOGY, vol. 17, Winter 2007, ISSN: 1043-8599.
2. CALDERINI, M., FRANZONI, C., VEZZULLI, A., (2007), *If star scientists do not patent: The effect of productivity, basicness and impact on the decision to patent in the academic world*, RESEARCH POLICY, vol. 36, issue 3, pp.303-319, ISSN: 0048-7333.
3. CALDERINI M., GIANNACCARI A., (2006), *Standardisation in the ICT sector: the complex interface between antitrust and intellectual property*, ECONOMICS OF INNOVATION AND NEW TECHNOLOGY, Vol II, Fall 2006, ISSN 1043-8599.
4. CALDERINI M., SCCELLATO G., (2005), *Academic research, technological specialisation and the innovation performance in European Regions*, INDUSTRIAL AND CORPORATE CHANGE, vol. 14, pp. 279-305 ISSN: 1464-3650.
5. CALDERINI M., GARRONE P., (2002), *The changing nature of R&D activities in telecommunications*, COMMUNICATIONS & STRATEGIES, vol. 48, pp. 53-72 ISSN: 1157-8637.
6. CALDERINI M., GARRONE P., (2001), *Liberalisation, market turmoil and the balance of R&D activities*, INFORMATION ECONOMICS AND POLICY, vol. 13, pp. 199-230 ISSN: 0167-6245.
7. CALDERINI M., METCALFE S., (1998), *Compound Learning, Neural Nets and the Competitive Process*, ECONOMICS OF INNOVATION AND NEW TECHNOLOGY, vol. 7,4, pp. 271-302 ISSN: 1043-8599.
8. CALDERINI M., CANTAMESSA M., (1997), *Innovation paths in product development*, INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol. 51, pp. 1-17 ISSN: 0925-5273.
9. CALDERINI M., BRANDIMARTE P., (1995), *A hierarchical bicriterion approach to integrated process planning and job shop scheduling*, INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, Volume 33, n.1, pp. 161-183.

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10. CALDERINI M., ORIANI R., SOBRERO M., (2004), *Il finanziamento privato dell'innovazione: quali strumenti per quali attività?*, Bancaria, Anno 60, n. 12, pp. 17-22.
11. CALDERINI M., CATALANO G., RICCI M., (2003), *Il finanziamento della ricerca scientifica e tecnologica in Italia: risorse e regole*, QUESTE ISTITUZIONI. vol. 129, pp. 89-121.
12. CALDERINI M., GARRONE P., (2001), *Liberalizzazione del Mercato e Ricerca e Sviluppo nel Settore delle Telecomunicazioni*, L'INDUSTRIA. vol. 3, pp. 501-530 ISSN: 0019-7416.

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13. CALDERINI M., GARRONE P., SOBRERO M. (a cura di), (2003), *Market Structure, Corporate Governance and Innovation*, Edward Elgar, Cheltenham (UK), ISBN: 1 840064.

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14. CALDERINI M., GIANNACCARI A., GRANIERI M., (2005), *Standard, Proprietà Intellettuale e Logica Antitrust nell'Industria dell'informazione*, Il Mulino, Bologna, ISBN 88 15 10273 6.
15. CALDERINI M., GARRONE P., PALMIERI S., VERGANTI R., (2004), *L'impresa dell'innovazione*, Edizioni Il Sole 24 Ore, Milano, ISBN: 88 8363 535 3.
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17. CALDERINI M., ANTONELLI C., (2001), *Le Misure della Ricerca*, Edizioni Fondazione Giovanni Agnelli, Torino, ISBN: 88 7860 176 4.
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19. CALDERINI M., FRANZONI C., (2005), *Patenting in Public Research: an evidence-based reflection on IPR and the basic-applied trade-off*, in SANTANGELO G.D., (Ed.), *The Nature of Technological Change and the Role of Science and Multinationals in Catching-up Processes*, Edward Elgar, Cheltenham (UK), 2006.
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25. CALDERINI M., METCALFE S., (1999), *Chance, necessity and competitive dynamics in the Italian steel industry*, in CANTNER U., HANUSCH H., KLEPPER S., *Economic Evolution, Learning, and Complexity*, (pp. 139-158), Physica Verlag, Heidelberg, ISBN: 3 7908 1275 7.
26. CALDERINI M., CANTAMESSA M., NICOLO' V., (1997), *Development of a design methodology for tool logistics systems in flexible manufacturing*, in BIELLI M., KUSIAK A., Eds., *Designing Innovations in Industrial Logistic Modelling*, CRC Press, Boca Raton, Florida, ISBN 0 8493 8335 8.

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27. CALDERINI M., GRANIERI M., (2005), *La Proprietà Intellettuale: fondamenti economici e strumenti legali*, in GRANDI A., SOBRERO M., (Eds.) *Innovazione Tecnologica e Gestione d'Impresa*, (pp. 133 – 151), Il Mulino, Bologna, ISBN 88 15 10553 0.
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Recent Working Papers (2004 – 2007)

34. CALDERINI M., FRANZONI C., VEZZULLI A., (2005), *If star scientists do not patent: an event history analysis of scientific eminence and the decision to patent in the academic world*, Università Bocconi, CESPRI Working Paper n. 169.
35. CALDERINI M., FRANZONI C., (2004), *Is academic patenting detrimental to high quality research? An empirical analysis of the relationship between scientific careers and patent applications*, Università Bocconi, CESPRI Working Paper n. 162.
36. CALDERINI M., SCCELLATO G., (2004), *Intellectual property rights as strategic assets: the case of european patent opposition in the telecommunication industry*, Università Bocconi, CESPRI Working Paper n. 158.

Recent Conference Presentations and Seminars (2003-2007).

- *The Role of IP Teaching in Universities*, invited speech at the European Patent Office Seminar "Disseminating IP in Universities", 25-26 May 2007, Warsaw, Poland.
- *Clusters and Cluster Policies: Which come first? An econometric analysis using Piedmont regional public funds data*, 16-18 May 2007, 6th Triple Helix Conference, National University of Singapore, Singapore.
- *The Role of IP Teaching in Universities*, invited speech at the European Patent Office Seminar "Disseminating IP in Universities", 22-23 March 2007, Bucharest, Romania.
- *Perspectives on the Future of Patenting*, European Patent Office Seminar "The Future of Patents", 1-2 March 2007, Hohenkammer, Germany.
- *Technology Transfer and Intellectual Property*, invited speech at the Conference on Intellectual Property & Knowledge Management, 26-27 October 2006, Venice, Italy.
- *IP Teaching in Universities*, invited speech at the European Patent Office seminar, "How to integrate patent-related IP teaching in universities", 17 March 2006, Berlin, Germany.
- *If Star Scientists Do Not Patent: The Effect of Productivity, Basicness and Impact on the decision to patent in the Academic World*, Fifth Annual Roundtable on Engineering Entrepreneurship Research (REER), December 2-4, 2005, Georgia Institute of Technology, Atlanta, US.
- *If Star Scientists do not Patent: An Event History Analysis of Scientific Eminence and the Decision to Patent in the Academic World*, Technology Transfer Society Meetings, Kauffman Foundation, 28-30 September 2005, Kansas City, US.
- *Intellectual property rights as strategic assets: the case of European patent opposition in the telecommunication industry*, The R&D Management Conference, 6-8 July 2005, Pisa, Italy.
- *Intellectual property rights as strategic assets: the case of European patent opposition in the telecommunication industry*, European Policy for Intellectual Property (EPIP) Conference, 10-11 March 2005, Copenhagen, Denmark.
- *Strategic Patenting for Small and Medium Enterprises*, invited speech at the European Patent Office Seminar "Licensing, Innovation Support and Technology Transfer", 6-8 December 2004, Zagreb, Croatia.
- *Patent Strategies for Companies*, invited speech at the European Patent Office Seminar "A new dimension in competition: patent", 3 December 2004, Istanbul, Turkey.
- *E-learning and Distance Learning for IP: relevant issues and models*, invited speech at the European Patent Office Seminar "Intellectual Property Training in Europe", 1 December 2004, Munich, Germany.
- *Scientific Eminence, Quality of Research and the Decision to Patent in Academic Career*, Innovation, Entrepreneurship and Growth Conference, CESIT, Royal Institute of Technology, Stockholm, Sweden.
- *Strategic Intellectual Property Management in Small and Medium Enterprises*, invited speech at the European Patent Office Seminar "Public Symposium on innovation support", 20-21 September 2004, Tallinn, Estonia.
- *Technology transfer policies in the Italian research system: disclosure and incentives to patenting*, invited speech at the "Technology Transfer: the US Experience, Italy's Case and the Future", organized by the Italian Patent and Trademark Office, the City of Venice, Veneto Region in cooperation with the US Embassy, 5 October 2004, Venice, Italy.

- *Il finanziamento privato dell'innovazione: profili critici, prospettive di sviluppo e ruolo del sistema bancario*, invited speech at the "Sesto Summit sul Sistema Finanziario Italiano", 7-8 October 2004, Bellagio, Italia.
- *Intellectual Property Rights as Strategic Assets: the Case of European Patent Opposition in the Telecommunication Industry*, 31st EARIE Conference, 2 - 5 September 2004, Berlin, Germany.
- *Intellectual Property Rights as Strategic Assets: the Case of European Patent Opposition in the Telecommunication Industry*, International J. Schumpeter Conference, Innovation, Industrial Dynamics and Structural Transformation: Schumpeterian Legacies, 9-12 June 2004, Università Bocconi, Milan, Italy.
- *Who is Patenting in Public Research and to what Detriment? An Empirical Analysis of the Relationship Between Scientific Careers and Patent Applications*, International Workshop on Public Research Institutions, International Business and Technological and Economic Catch Up in Developing Regions, 19 - 20 March 2004, Catania, Italy.
- *Market Structure and the Composition of R&D Investments*, invited speech at the seminar "International outlook on research and development in deregulated industries", The Royal Swedish Academy of Engineering Sciences, 19 February 2004, Stockholm, Sweden.
- *Who is Patenting in Public Research and to what Detriment? An Empirical Analysis of the Relationship Between Scientific Careers and Patent Applications*, Fourth ETE Workshop, IDEFI-CNRS, 19-20 January 2004, Sophia Antipolis, France.
- *Patents Beyond Appropriability*, invited speech at the World Intellectual Property Office Seminar, "Free Software and Software Patentability", 30 July 2003, Turin, Italy.
- *Forecasting Patent Filings in the Telecommunications Industry*, relazione invitata al European Patent Office Seminar, "Patent Filing Forecast Techniques", 11 July 2003, The Hague, The Netherlands.
- *Academic Research, Technological Specialization and the Innovation Performance in European Regions: an Empirical Analysis in the Wireless Sector*, Druid Summer Conference, , 12 - 14 June 2003, Copenhagen, Denmark.